AUTHOR INDEX

Adams, M.S., *see* Smith, C.S. et al.
Aioi, K., *see* Kuo, J. et al.
Alexeev, Y.E. (Moscow, U.S.S.R.)
Ontogenesis in *Carex* species 39
Andrews, M., *see* McInroy, S.G. et al.
Azcón-Bieto, J., *see* Peñuelas, J. et al.
Bedford, B.L., Rappaport, N.R. and Bernard, J.M. (Ithaca, NY, U.S.A.)
A life history of *Carex lasiocarpa* Ehrh. ramets 63
Bernard, J.M. (Ithaca, NY, U.S.A.) and Soukupová, L. (Třebon, Czechoslovakia)
Studies in wetland carices of the temperate zone — an introduction 1
Bernard, J.M. (Ithaca, NY, U.S.A.), Solander, D. (Uppsala, Sweden) and Květ, J. (Třebŏn, Czechoslovakia)
Production and nutrient dynamics in *Carex* wetlands 125
Bernard, J.M., *see* Bedford, B.L. et al.
Bisaria, R., *see* Jain, S.K. et al.
Boudouresque, C.F., *see* Calmet, D. et al.
Brix, H. (Risskov, Denmark)
Light-dependent variations in the composition of the internal atmosphere of *Phragmites australis* (Cav.) Trin. ex Steudel 319
Calmet, D. (La Seyne-sur-Mer, France), Boudouresque, C.F. (Marseille, France) and Meinesz, A. (Nice, France)
Memorization of nuclear atmospheric tests by rhizomes and scales of the Mediterranean segrass *Posidonia oceanica* (Linnaeus) Delile 279
Den Hartog, C., *see* Short, F.T. et al.
Denny, P., *see* Orr, P.T. et al.
Djebrouni, M. (Alger, Algeria) and Huon, A. (Rennes, France)
Structure and biomass of a *Typha* stand revealed by multidimensional analysis 331
Doty, M.S. (Honolulu, Hawaii) Book Review of *Algal Biomass* edited by W. Barclay and R.P. McIntosh 273
Fry, B. and Virnstein, R.W. (Fort Pierce, Fl, U.S.A.)
Leaf production and export of the seagrass *Syringodium filiforme* Kutz. in Indian River Lagoon, Florida 261
Gambi, MC. (Naples, Italy)
Flowering in a *Zostera marina* bed off San Juan Island (Washington, U.S.A.) during winter 267
Gujral, G.S., *see* Jain, S.K. et al.
Gustafson, T.D., *see* Smith, C.S. et al.
Haramoto, T. and Ikusima, I. (Chiba, Japan)
Life cycle of *Egeria densa* Planch., an aquatic plant naturalized in Japan 389
Hultgren, A.B.C. (Uppsala, Sweden)
A demographic study of aerial shoots of *Carex rostrata* in relation to water level 81
Huon, A., *see* Djebrouni, M. and Huon, A.
Ibelings, B.W., *see* Short, F.T. et al.
Iizumi, H., *see* Kuo, J. et al.
Ikusima, I., *see* Haramoto, T., and Ikusima, I.
Jain, S.K., Gujral, G.S., Bisaria, R. and Vasudevan, P. (New Delhi, India)
Cultivation of *Pleurotus sajor-caju* on aquatic weeds 245

Jankovská, V. and Rybńiček, K. (Brno, Czechoslovakia)
The genus *Carex* in the late glacial and Holocene of Czechoslovakia 23
Kendrick, G.A., *see* Walker, D.I. et al.
Klötzli, F. (Zurich, Switzerland)
Conservational status and use of sedge wetlands 157
Končalovă, H. (Praha, Czechoslovakia), Pokorný, J. and Květ, J. (Trěboň, Czechoslovakia)
Root ventilation in *Carex gracilis* Curt.: diffusion or mass flow? 149
Kukkonen, I. and Toivonen, H. (Helsinki, Finland)
Taxonomy of wetland carices 5
Kuo, J., (Nedland, W.A., Australia), Aioi, K., (Tokyo, Japan) and Iizumi, H., (Iwate, Japan)
Comparative leaf structure and its functional significance in *Phyllospadix iwatensis* Makino and *Phyllospadix japonicus* Makino (Zosteraceae) 169
Květ, J, *see* Bernard, J.M. et al.
see Končalovă, H. et al.
McComb, A.J., *see* Walker, D.I. et al.
McInroy, S.G., Andrews, M. and Sprent, J.I. (Dundee, Gt. Britain)
Growth, nodulation and nitrate reductase activity in the aquatic legume *Neptunia plena* (L.) Benth. at different external nitrate concentrations 379
McMillan, C. (Austin, TX, U.S.A.)
The seed reserve of *Halophila engelmannii* (Hydrocharitaceae) in Redfish Bay, Texas ... 253
Meinesz, A., *see* Calmet, D. et al.
Murillo, J., *see* Peñuelas, J. et al.
Nienhuis, P.H., *see* Pellikaan, G.C. and Nienhuis, P.H.
Orr, P.T., Same, P.J.M. (Griffith, N.S.W., Australia), Pokorný, J. (Trěbon, Czechoslovakia) and Denny, P. (London, Gt. Britain)
Photosynthetic response of *Myriophyllum salsugineum* A.E. Orchard to photon irradiance, temperature and external free CO_2 363
Pellikaan, G.C., (Middleburg, The Netherlands) and Nienhuis, P.H. (Yerseke, The Netherlands)
Nutrient uptake and release during growth and decomposition of eelgrass, *Zostera marina* L., and its effects on the nutrient dynamics of Lake Grevelingen 189
Peñuelas, J., Murillo, J. and Azcon-Bieto, J. (Barcelona, Spain)
Actual and potential dark respiration rate and different electron transport pathways in freshwater aquatic plants 353
Pokorný, J., *see* Končalovă, H. et al.
see Orr, P.T. et al
Pons, T.L., *see* Verhoeven, J.T.A.
Rappaport, NR., *see* Bedford, B.L. et al.
Ratliff, R.D. and Westfall, S.E. (Fresno, CA, U.S.A.)
Biomass trends in a Nebraska sedge meadow, Sierra National Forest, California 109
Raven, P.J., (London, Gt. Britian)
Occurrence of *Sphagnum* moss in the sublittoral of several small oligotrophic lakes in Galloway, southwest Scotland 223
Rybníček, K., *see* Jankovská, V. and Rybníček, K.
Sambrasiva Rao, A., (Calicut, India)
Evapotranspiration rates of *Eichhornia crassipes* (Mart.) Solms, *Salvinia molesta* D.S. Mitchell and *Nymphaea lotus* (L.) Willd. in a humid tropical climate 215
Same, P.J.M., *see* Orr, P.T. et al.
Sanville, W., (Duluth, MN, U.S.A.)
Response of an Alaskan wetland to nutrient enrichment 231

Schmitz, M.B., *see* Verhoeven, J.T.A.
Short, F.T. (Durham, NH, U.S.A.), Ibelings, B.W. and den Hartog, C. (Nijmegen, The Netherlands)
Comparison of a current eelgrass disease to the wasting disease in the 1930s 295
Smith, C.S., Adams, M.S. (Madison, WI, U.S.A.) and Gustafson, T.D. (Huntingdon, PA, U.S.A.)
The importance of belowground mineral element stores in cattails (*Typha latifolia* L.) ... 343
Solander, D., *see* Bernard, J.M. et al.
Soukupová, L (Trěboň, Czechoslovakia)
Short life-cycles in two wetland sedges 49
see Bernard, J.M. and Soukupová, L.
Sprent, J.I., *see* McInroy, S.G. et al.
Toivonen, H., *see* Kukkonnen, I. and Toivonen, H.
Vasudevan, P., *see* Jain S.K. et al.
Verhoeven, J.T.A., Schmitz, M.B. and Pons, T.L. (Utrecht, The Netherlands)
Comparative demographic study of *Carex rostrata* Stokes, *C. diandra* Schrank and *C. acutiformis* Ehrh. in fens of different nutrient status 95
Virnstein, R.W., *see* Fry, B. and Virnstein, R.W.
Walker, D.I., Kendrick, G.A. and McComb, A.J. (Nedlands, W.A., Australia)
The distribution of seagrass species in Shark Bay, Western Australia, with notes on their ecology 305
Westfall, S.E., see Ratliff, R.D. *and* Westfall, S.E.